

# Siavash Bolourani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1800048/publications.pdf>

Version: 2024-02-01

15  
papers

291  
citations

1307594

7  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Prediction Model of Respiratory Failure Within 48 Hours of Patient Admission for COVID-19: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2021, 23, e24246.	4.3	77
2	External validation demonstrates limited clinical utility of the interpretable mortality prediction model for patients with COVID-19. <i>Nature Machine Intelligence</i> , 2021, 3, 25-27.	16.0	45
3	The interplay of DAMPs, TLR4, and proinflammatory cytokines in pulmonary fibrosis. <i>Journal of Molecular Medicine</i> , 2021, 99, 1373-1384.	3.9	45
4	An early experience on the effect of solid organ transplant status on hospitalized COVID-19 patients. <i>American Journal of Transplantation</i> , 2021, 21, 2522-2531.	4.7	43
5	Using machine learning to predict early readmission following esophagectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1926-1939.e8.	0.8	28
6	Predicting respiratory failure after pulmonary lobectomy using machine learning techniques. <i>Surgery</i> , 2020, 168, 743-752.	1.9	18
7	Risk Factors for Early Readmission After Acute Pancreatitis: Importance of Timely Interventions. <i>Journal of Surgical Research</i> , 2020, 252, 96-106.	1.6	12
8	Extracellular CIRP Induces an Inflammatory Phenotype in Pulmonary Fibroblasts via TLR4. <i>Frontiers in Immunology</i> , 2021, 12, 721970.	4.8	10
9	Cleaning Up the MESS: Can Machine Learning Be Used to Predict Lower Extremity Amputation after Trauma-Associated Arterial Injury?. <i>Journal of the American College of Surgeons</i> , 2021, 232, 102-113.e4.	0.5	7
10	The role of eCIRP in bleomycin-induced pulmonary fibrosis in mice. <i>PLoS ONE</i> , 2022, 17, e0266163.	2.5	3
11	OUP accepted manuscript. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 942-950.	2.9	2
12	Comparison of Laparoscopic and Open Bailout Procedures for Cholecystectomy. <i>Journal of the American College of Surgeons</i> , 2020, 231, S89.	0.5	0
13	Predicting Amputation after Arterial Injury in the Setting of Traumatic Lower Extremity Fractures Using Machine Learning Techniques. <i>Journal of the American College of Surgeons</i> , 2020, 231, S327-S328.	0.5	0
14	Reply: In machine learning, the devil is in the details. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e103-e106.	0.8	0
15	Response regarding: Risk Factors for Early Readmission After Acute Pancreatitis: Importance of Timely Interventions. <i>Journal of Surgical Research</i> , 2021, 258, 455-456.	1.6	0